

**AMENDMENTS TO THE CLAIMS**

This listing of claims will replace all prior versions and listings of claims in the application:

1. (cancelled)
2. (cancelled)
3. (original) A method of treating a melanoma in a subject comprising administering to the subject an effective amount of mda-7 protein.
4. (currently amended) A method of treating a cancer in a subject selected from the group consisting of breast cancer, cervical cancer, colon cancer, prostate cancer, nasopharyngeal cancer, lung cancer, connective tissue cancer, ~~nervous system cancer~~ and glioblastoma multiforme, ~~lymphoma and leukemia~~, comprising administering to the subject an effective amount of mda-7 protein.